PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER BRKP:029US DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 Unknown INTERNATIONAL APPLICATION NO INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/CA2005/000131 February 2, 2005 February 4, 2004 TITLE OF INVENTION CONJUGATED THIOPHENES HAVING CONDUCTING PROPERTIES AND SYNTHESIS OF SAME APPLICANT(S) FOR DO/EO/US William G. Skene Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)), 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. V A preliminary amendment 14 An Application Data Sheet under 37 CER 1 76 A substitute specification.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confiderability is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take its familiate to complete form including gathering information, preparing, and submitting the completed form to the USPTO. There will vary depending upon the individual case. Any comments to the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

A computer-readable form of the sequence listing in accordance with PCT Rule 13/er.2 and 37 CFR 1.821-1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

A power of attorney and/or change of address letter.

PTC.1389, (m. 7-3-209)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Unknown				INTERNATIONAL APPLICATION NO. PCT/CA2005/000131		ATTORNEY'S DOCKET NUMBER BRKP:029US	
20. Other							
 Other Illems or Information: Publication WO 2005/073265 with Face Page; PCT Request with Corrected Page 2(RO101); Written Opinion (ISA237); International Search Report (ISA210; First and Second Notice (IB308) 							
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21. A Basic national fee (37 CFR 1.492(a))					\$ 300.00		
22. 🗹 Exar	mination fee (37 CI						
by IPEA	nion prepared by IS /US indicates all cl	\$ 200.00					
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-4,					\$		
International Searching Authority					400.00		
TOTAL OF 21, 22 and 23 =					900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.422(j)). The fee is \$250 for sach additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)				
- 100 =	/50 =			x \$250	\$	1	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS	NUMB	NUMBER FILED NUMBER EXTRA R		RATE	\$		
Total claims		3 - 20 =	0	× \$50	\$		
Independent claims		3 -3=	0	x \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$		
TOTAL OF ABOVE CALCULATIONS =					\$ 900.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					450.00		
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest					\$ 450.00	l	
	of \$130.00 for furnitiate (37 CFR 1.49)	s					
TOTAL NATIONAL FEE =					\$ 450.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					s		
TOTAL FEES ENCLOSED =					\$ 450.00		
	-				Amount to be refunded:	s	
					Amount to be charged	s	

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а. 🔲	A check in the amount of \$ to cover the	above fees is enclosed.				
b. 🔽	Please charge my Deposit Account No. <u>50-1212</u> in the amount of \$ <u>450.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
с. 🔽	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1212 A duplicate copy of this sheet is enclosed.					
d. 🗀	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
Cust	ALL CORRESPONDENCE TO: tomer No. 32425 IIISSION OF ELECTRONIC FILING : August 4, 2006	MICHAELE KRAWZSENEK MICHAELE KRAWZSENEK NAME 51.898 REGISTRATION NUMBER				